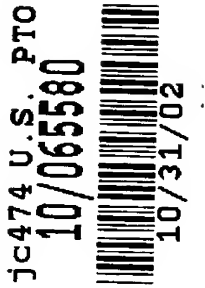


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 19408
Application ID: 10065580
Title of Invention: A METHOD AND SYSTEM FOR
ASSESSING THE QUALITY AND
COST OF INSPECTION
First Named Inventor: Lowell Bauer
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-31
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 040849-0200
Digital Certificate Holder: cn=Michael D. Kaminski, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: /AoLzkVTrgCTqeBTPT32Aw==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 190741
Deposit Account Name: Bonita Huber





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

040849-
0200

A METHOD AND SYSTEM FOR ASSESSING THE QUALITY AND COST OF INSPECTION

First Named Inventor: Lowell Wilson Bauer

SUBMITTED BY

Name:	Michael D. Kaminski
Registration Number:	32904
Electronic Signature Mark: /mdka	Date Signed: 20021031

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	dec01.tif
declaration	dec02.tif
declaration	dec03.tif

Attorney Docket No. 040849-0200
G E. Docket No. 122244

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A METHOD AND SYSTEM FOR ASSESSING THE QUALITY AND COST OF INSPECTION

(Attorney Docket No. 040849-0200)
(G.E. Docket No. 122244)

the specification of which (check one)

X is attached hereto.

was filed on _____ as United States Application Number or PCT International Application Number Unassigned and was amended on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Attorney Docket No. 040849-0200
G.E. Docket No. 122244

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith:

CHRISTIAN G. CABOU	Reg. No.	35,467
DONALD S. INGRAHAM	Reg. No.	33,714
JILL M. BREEDLOVE	Reg. No.	32,684
NOREEN C. JOHNSON	Reg. No.	38,929
PATRICK K. PATNODE	Reg. No.	40,121
RONALD E. MYRICK	Reg. No.	26,315
HENRY J. POLLCINSKI	Reg. No.	26,621

Attorney Docket No. 040849-0200
G.E. Docket No. 122744

JAY L. CHASKIN	Reg. No. 24,030
JAMES W. MITCHELL	Reg. No. 25,602
BERNARD SNYDER	Reg. No. 24,843
CATHERINE J. WINTER	Reg. No. 38,364
JOHN F. BENINATI	Reg. No. 40,510
OF THE GENERAL ELECTRIC COMPANY AND	
STEPHEN A. BENT	Reg. No. 29,768
DAVID A. BLUMENTHAL	Reg. No. 26,257
BETH A. BURROUS	Reg. No. 35,087
ALAN I. CANTOR	Reg. No. 28,163
WILLIAM T. ELLIS	Reg. No. 26,871
JOHN J. FELDHAUS	Reg. No. 28,822
MICHAEL D. KAMINSKI	Reg. No. 32,904
KENNETH E. KROSIN	Reg. No. 25,735
JACK LAHR	Reg. No. 19,621
GLENN LAW	Reg. No. 34,371
PETER G. MACK	Reg. No. 26,001
STEPHEN B. MAEBIUS	Reg. No. 35,264
BRIAN J. MC NAMARA	Reg. No. 32,789
RICHARD C. PEET	Reg. No. 35,792
GEORGE E. QUILLIN	Reg. No. 32,792
ANDREW E. RAWLINS	Reg. No. 34,702
BERNHARD D. SAXE	Reg. No. 28,665
CHARLES F. SCHILL	Reg. No. 27,590
RICHARD L. SCHWAAB	Reg. No. 25,479
MICHELE M. SIMKIN	Reg. No. 34,717
HAROLD C. WEGNER	Reg. No. 25,258
OF THE LAW FIRM FOLEY & LARDNER	

I request that all correspondence be directed to:

Michael D. Kaminski
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5490
Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No. 040849-0200
G.E. Docket No. 122244

Name of first inventor	Lowell Wilson BAUER
Residence	Walpole, NH
Citizenship	U.S.
Post Office Address	18 Pleasant Street P.O. Box 253 Walpole, NH 03608
Inventor's signature	<i>Lowell Wilson Bauer</i>
Date	10/29/02
Name of second inventor	Gene Edward WIGGS
Residence	Middletown, Ohio
Citizenship	
Post Office Address	7395 Kyles Station Road Middletown, Ohio 45044
Inventor's signature	
Date	

Attorney Docket No. 040849-0200
G.E. Docket No. 122244

Name of second inventor	Gene Edward WIGGS
Residence	Middletown, Ohio
Citizenship	U.S.
Post Office Address	7395 Kyles Station Road Middletown, Ohio 45044
Inventor's signature	Gene Edward Wiggs
Date	28 October 2002

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 19-0741



Deposit Account Name: 19-0741

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Bonita Huber

Electronic Signature Mark: /bnh

Date Signed: 20021031

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ 0

$$u = \begin{pmatrix} u_1 \\ u_2 \\ u_3 \\ u_4 \\ u_5 \\ u_6 \\ u_7 \\ u_8 \\ u_9 \\ u_{10} \\ u_{11} \\ u_{12} \\ u_{13} \\ u_{14} \\ u_{15} \\ u_{16} \\ u_{17} \\ u_{18} \\ u_{19} \\ u_{20} \\ u_{21} \\ u_{22} \\ u_{23} \\ u_{24} \\ u_{25} \\ u_{26} \\ u_{27} \\ u_{28} \\ u_{29} \\ u_{30} \\ u_{31} \\ u_{32} \\ u_{33} \\ u_{34} \\ u_{35} \\ u_{36} \\ u_{37} \\ u_{38} \\ u_{39} \\ u_{40} \\ u_{41} \\ u_{42} \\ u_{43} \\ u_{44} \\ u_{45} \\ u_{46} \\ u_{47} \\ u_{48} \\ u_{49} \\ u_{50} \\ u_{51} \\ u_{52} \\ u_{53} \\ u_{54} \\ u_{55} \\ u_{56} \\ u_{57} \\ u_{58} \\ u_{59} \\ u_{60} \\ u_{61} \\ u_{62} \\ u_{63} \\ u_{64} \\ u_{65} \\ u_{66} \\ u_{67} \\ u_{68} \\ u_{69} \\ u_{70} \\ u_{71} \\ u_{72} \\ u_{73} \\ u_{74} \\ u_{75} \\ u_{76} \\ u_{77} \\ u_{78} \\ u_{79} \\ u_{80} \\ u_{81} \\ u_{82} \\ u_{83} \\ u_{84} \\ u_{85} \\ u_{86} \\ u_{87} \\ u_{88} \\ u_{89} \\ u_{90} \\ u_{91} \\ u_{92} \\ u_{93} \\ u_{94} \\ u_{95} \\ u_{96} \\ u_{97} \\ u_{98} \\ u_{99} \\ u_{100} \end{pmatrix} \quad \text{and} \quad v = \begin{pmatrix} v_1 \\ v_2 \\ v_3 \\ v_4 \\ v_5 \\ v_6 \\ v_7 \\ v_8 \\ v_9 \\ v_{10} \\ v_{11} \\ v_{12} \\ v_{13} \\ v_{14} \\ v_{15} \\ v_{16} \\ v_{17} \\ v_{18} \\ v_{19} \\ v_{20} \\ v_{21} \\ v_{22} \\ v_{23} \\ v_{24} \\ v_{25} \\ v_{26} \\ v_{27} \\ v_{28} \\ v_{29} \\ v_{30} \\ v_{31} \\ v_{32} \\ v_{33} \\ v_{34} \\ v_{35} \\ v_{36} \\ v_{37} \\ v_{38} \\ v_{39} \\ v_{40} \\ v_{41} \\ v_{42} \\ v_{43} \\ v_{44} \\ v_{45} \\ v_{46} \\ v_{47} \\ v_{48} \\ v_{49} \\ v_{50} \\ v_{51} \\ v_{52} \\ v_{53} \\ v_{54} \\ v_{55} \\ v_{56} \\ v_{57} \\ v_{58} \\ v_{59} \\ v_{60} \\ v_{61} \\ v_{62} \\ v_{63} \\ v_{64} \\ v_{65} \\ v_{66} \\ v_{67} \\ v_{68} \\ v_{69} \\ v_{70} \\ v_{71} \\ v_{72} \\ v_{73} \\ v_{74} \\ v_{75} \\ v_{76} \\ v_{77} \\ v_{78} \\ v_{79} \\ v_{80} \\ v_{81} \\ v_{82} \\ v_{83} \\ v_{84} \\ v_{85} \\ v_{86} \\ v_{87} \\ v_{88} \\ v_{89} \\ v_{90} \\ v_{91} \\ v_{92} \\ v_{93} \\ v_{94} \\ v_{95} \\ v_{96} \\ v_{97} \\ v_{98} \\ v_{99} \\ v_{100} \end{pmatrix}.$$

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40